

ABSTRACT OF DISCLOSURE

In a data transmission method for information data containing additional information data therewith, comprising, at a transmitter side, following steps:

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5         adding error correction codes for correcting error
to said additional information data;

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embedding said additional information data added with said error correction codes into the information data by plural times, repetitively; and

transmitting the information data embedded with the
repetitive additional information data therein, and
comprising, at a receiver side, following steps:

receiving the transmitted information data embedded
with the repetitive additional information data therein;

15 detecting the repetitive additional information data
 embedded from said transmitted information data received;

determining said additional information data on a basis of a majority rule when receiving said information data; and

20 correcting error with using the error correction
codes received and determined when said additional
information data contains error(s) therein.